

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DESJARLAIS et al.

Serial No. 10/611,363

Filed: July 1, 2003

For: Novel Variants of RANKL Protein

Examiner:

To Be Assigned

Art Unit:

1647

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DECLARATION OF SHANNON A. MARSHALL UNDER 37 C.F.R. §1.48(a)

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

- I, Shannon A. Marshall, do hereby declare as follows:
 - 1. I have reviewed the disclosure and claims of the above referenced patent application.
 - 2. I am a co-inventor of the subject matter disclosed or claimed in the above-referenced patent application.
 - 3. I was erroneously omitted as a co-inventor on the above-referenced patent application by an error that occurred without deceptive intent on my part.
 - 4. All statements make herein of my own knowledge are true and all statements on information and belief are believed to be true. All statements made by me herein are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code, and that any willful false statements may jeopardize the validity of any patent resulting therefrom.

Date: April 1, 2004

Signed:

Shannon A Marshal



PATENT

Attorney File No. 468077-00240

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ASSIGNEE'S CONSENT TO INVENTORHSIP CORRECTION UNDER 37 C.F.R. §1.48(a)

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Xencor is assignee of the captioned application as evidenced by an assignment submitted herewith. Xencor consents to the Petition to Correct Inventorship filed herewith to add Shannon A. Marshall as a co-inventor of this application. The undersigned is authorized to act on behalf of Xencor.

Date Date DOUG

Signed: Joyce Morrison

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|--|
| DECLARATION (30°CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) | | | |
| Title of Invention | | | |
| Novel Variants of RANKL Protein | | | |
| As the below named inventors, we declare that: | | | |
| This declaration is directed to: | | | |
| Utility Application No. 10/611,363 filed on July 1, 2003. | | | |
| We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought; | | | |
| We have reviewed and understand the contents of the claims, as amended by any amendment specifically r | | | |
| We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | |
| All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | |
| FULL NAME OF INVENTORS | | | |
| Inventor one: John B-Desjarlais | | | |
| Signature: | _Citizen of: | United States | |
| Inventor two: Rene S. Hubert | | | |
| Signature: | _Citizen of: | Canada | |
| Inventor three: Jamal El Yazal | | | |
| Signature: | _Citizen of: | Belgium and Morocco | |
| Inventor four: Shannon A. Marshall | | | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Citizen of: United States

Signature:

| W. S. | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------|--|--|
| DECLARATION (87, CER) 63) FOR UTILITY | OR DESIGN | APPLICATION USING AN | | |
| APPLICATION DATA SHEET (37 CFR 1.76) | | | | |
| Title of Invention | | | | |
| Novel Variants of RANKL Protein | | | | |
| | , | | | |
| As the below named inventors, we declare that: | | | | |
| This declaration is directed to: | | | | |
| Utility Application No. 10/611,363 filed on July 1, 2 | <u>.003</u> . | | | |
| We believe that we are the original and first invent | | ect matter which is claimed and for | | |
| which a patent is sought; | 010 01 110 011,1 | ot matter months of annual annual | | |
| We have reviewed and understand the contents of | f the above-ider | ntified application, including the | | |
| claims, as amended by any amendment specificall | | | | |
| We acknowledge the duty to disclose to the United | l States Patent | and Trademark Office all information | | |
| known to us to be material to patentability as defin | ed in 37 CFR 1 | .56, including for continuation-in-part | | |
| applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | | |
| All statements made herein of our own knowledge are true, all statements made herein on information | | | | |
| and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 | | | | |
| U.S.C. 1001, and may jeopardize the validity of the | application or | any patent issuing thereon. | | |
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| FULL NAME OF INVENTORS | | | | |
| Inventor one: John R. Desjarlais | | | | |
| | | | | |
| Signature: | Citizen of: | United States | | |
| Inventor two: Rene S. Hubert | | | | |
| Inventor two: Rene S. Hubert | | | | |
| Signature: | Citizen of: | Canada | | |
| | | | | |
| Inventor three: Jamal El Yazal | | | | |
| Signature: | Citizen of: | Belgium and Morocco | | |
| V | | | | |
| Inventor four: Shannon A. Marshall | | | | |
| Signature: | Citizen of: | United States | | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature: _